

Method For Reducing Line Edge Roughness Of Photoresist

ABSTRACT OF THE INVENTION

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A method for reducing line edge roughness of photoresist, at least include: provide a photoresist which at least has a trench and is located on substrate; fill trenches so let that trenches are totally filled by an additional material; remove part of additional material which is located on photoresist and substrate; and treat additional material so let that adhesion between additional material and photoresist is enhanced after additional material is treated. Moreover, while only trenches are filled by additional material, step of removing part of additional material could be omitted; while adhesion between additional material and photoresist is good, step of treating additional material could be omitted.